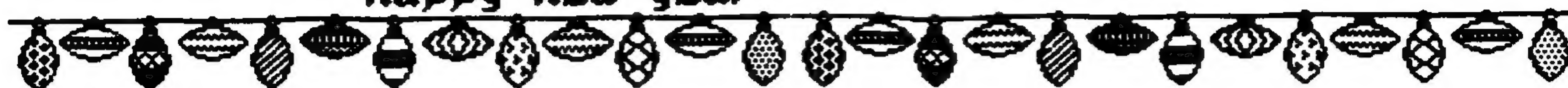
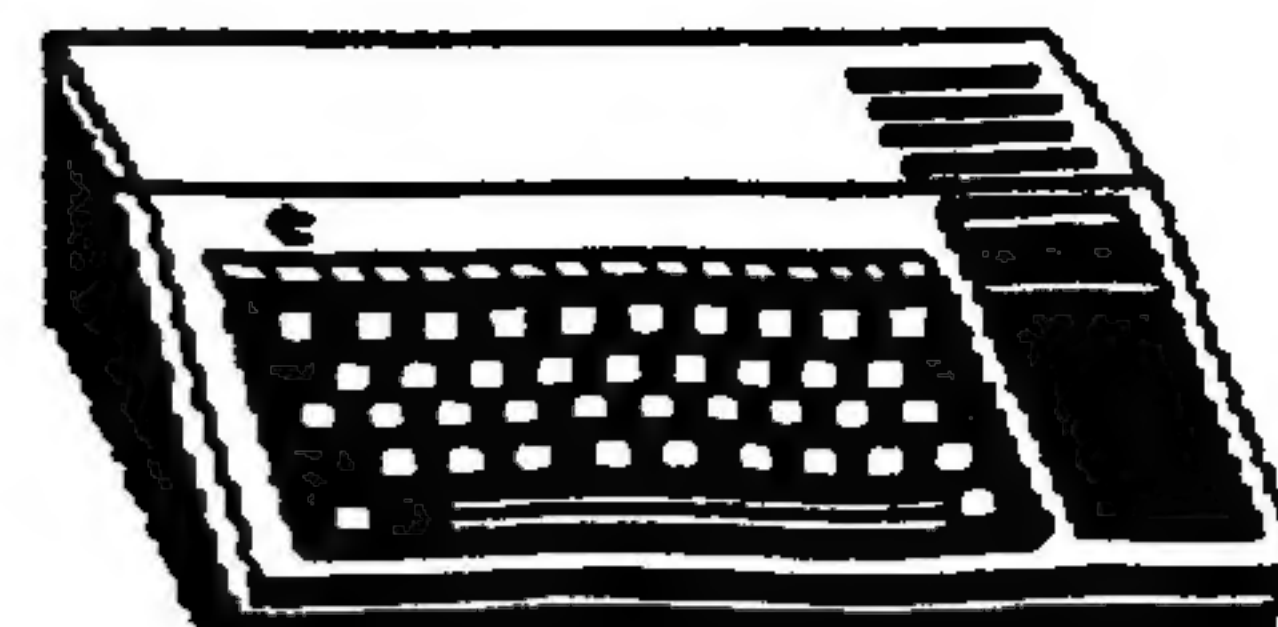




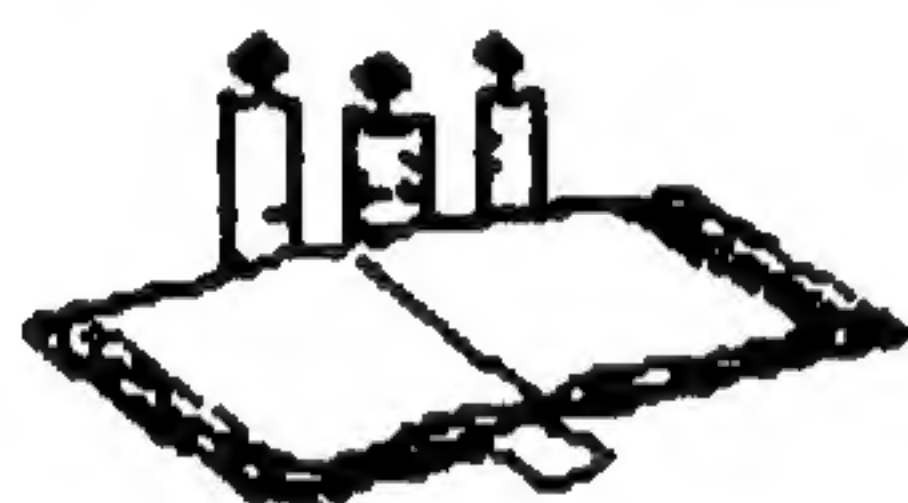
CLEVELAND AREA TI-99/4A USER GROUPS

Merry Christmas
and
Happy New Year™ 1993



OFFICE	TI-CHIPS	MEETINGS
CO-PRESIDENT	Glenn Bernasek 238-6335	10:00 AM
CO-PRESIDENT	Virgil Thomason 1264-7779	N. Royalton
TREASURER	Lin Shaw 235-3912	County Library
MEMBERSHIP	John Parken 331-2830	State Rd. 80. of
	4172 N. 217th St.	Route 82 1/4mi
	Fairview Pk., OH 44126	EVERY THIRD SAT.
SECRETARY	*** OPENING *** PLEASE !!!	
DISK LIBRARY	Lee Kee 238-6938	DEC 18, 1993
TAPE & MOBS	John Parken 331-2830	JAN 15, 1994
HARD COPY	Harry Hoffman 631-2354	FEB 18, 1994

OFFICE	NORTHCOAST	MEETINGS
CO-PRESIDENT	Ken Gladyszewski 1357-7274	1-4 P.M.
CO-PRESIDENT	Matt Ryder 921-8223	Euclidian Room
Treasurer	Frank Jenkins 283-8526	Euclid 80. Hall
MEMBERSHIP	Martin Smoley 1-257-1661	E. 260th off I-90
	6149 Bryson	(South)
	Mentor, OH 44060	EVERY THIRD SAT.
SECRETARY	Bernie Zuckerman 381-4088	
DISK LIBRARY	Martin Smoley 1-257-1661	DEC 18, 1993
TAPE & MOBS	Frank Jenkins 283-8526	JAN 15, 1994
HARD COPY	Dick Alden 1-352-9172	FEB 18, 1994



From the Editor's Desk:



Hi Tiers.

There is another FIX for v.5 of the ED file in Funnelweb. It has to do with the RS (Replace String) command. You will find it on another page.

MICROpendium has many good articles this month, as usual! Bruce Harrison's E/A tutorial...Part 29! He also gave a review of Asgard's AMS (Asgard Memory System) card. A must reading. The User Notes section is loaded with little programs, including another TML (Missing Link) prog. by Jim Leshner. Earl Kaguse, from California, has a program checking out the Random command. By the way, say some prayers for Earl, who is recovering from surgery. Thank you!

This year, North Coast 99ers will have meetings EVERY third Saturday, instead of a mixture of weeks. Thanks to Marty Smoley for coming through for the club again! Of course, this means that we will not have the chance to meet together as easily as we did last year, but doesn't

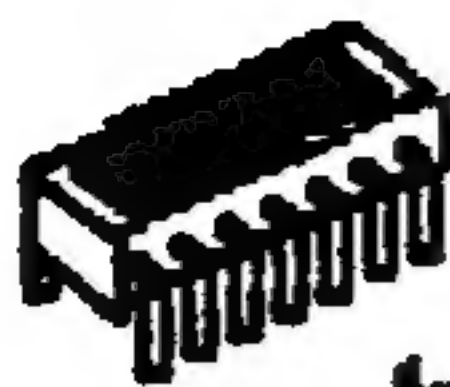
mean you cannot go to both meetings. Many TI Chios members have also joined North Coast and attend both meetings!! North Coast members could do the same.

Christmas is coming up and Chips will be partying again, so bring some goodies if you can and we'll all have a good time!

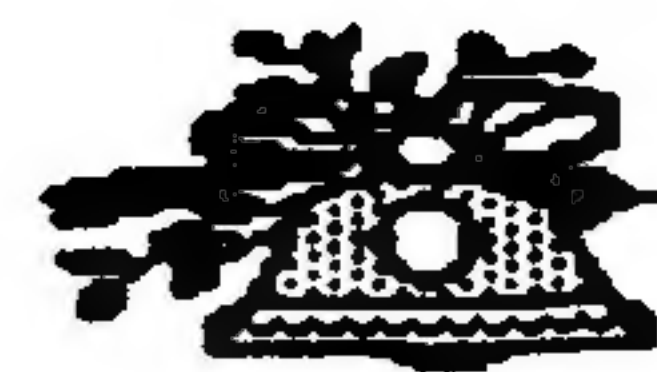
Notice the page made up by Marty's computer and Laser printer! The first installment of the new Library disks! Bruce Rodenkirsch has been working on cataloging the disks from Lisa and some stuff he downloaded from BBS's. He will try to give us 12 a month. Way to go guys!!!

There has been less input lately for this newsletter. It belongs to every member of the club. There is so much talent out there! If someone has trouble putting things on paper, they could ask another member to help and we would all gain from this input. Thanks for listening to the cry of help!!!





TI-Chips



by Glenn Barnasek

The November meeting of the TI-Chips was called to order by yours truly. It was announced that Chips' elections for Co-presidents, Secretary and Treasurer will be held at the December meeting. At this meeting, the present officers will voice their respective intentions which will be followed by nominations and elections.

Soapbox time:

We desperately need a Secretary in the absence of Tim Bodenmiller! Not only does this office enable the group to keep records of any and all decisions, but the minutes of each meeting are a written history of events and people that can never be repeated again. The job isn't that tough. All it requires is someone who is willing to jot down some notes about what has transpired and put them into sentences later for publication in the newsletter. THE POSITION DOES NOT REQUIRE THE AMOUNT OF TYPING THAT TIM, NINA MAE OR I HAVE DONE! Just a few notes would be enough, BELIEVE ME!

If the Chips are unable to get an elected secretary, then we might think of trying something radical like having a Secretary-of-the-Month. Any offers, ideas or suggestions will be enthusiastically discussed at the December meeting.

Back to the November meeting:

Lin Shaw made the treasurer's report and a lively discussion ensued regarding the bank's service charges on the Chips' checking account. These charges are more annoying than anything else, but the \$8 monthly charge does add up to a \$96 GIFT to the bank each year! There must be a better way. (Keep in mind that we must have immediate access to our funds (i.e. checks) at all times.) Let's talk about it some more.

John Parken (our membership and lending library chairman) was unable to attend. However, John will be at the December meeting with the membership and lending library reports as well as his demo of the H.P. Desk Jet printer hook-up to the TI. (John also hinted to yours truly that he was also looking into the Cannon Desk Jet printers.) This could be quite some show!

Les Kee, our new disk librarian, made his report and

brought in ten filled disks to be raffled off. (Which were won by Virgil Thomason.)

Harry Hoffman gave a brief report on his experiences at the Chicago Faire. All we can say Harry, is thanks for the report and judging by the high level of vendor participation at Chicago, those of us who couldn't make this faire are more than ever looking toward the Multi User Group Conference at Lima on the 14 & 15th of May next year.

Harry also talked a bit about a press release by Chris Bobbit, of Asgard Hardware, regarding their AMS (Asgard Memory System), Jack Korita's excellent job of creating a top quality copy of the '93 Lima video tape which is available for lend-out and Jack Sughrue's method of ventilating the power supply in the TI-99/4A console by drilling holes in the side of the console case. There were several additional suggestions offered by the members on how to cool the console from "My console power supply doesn't get hot" to making a cooling fan box for the console to sit on or just placing a 12V DC fan on the vent slots on top of the unit.

Ron Markus, RANCHARGED COMPUTERS, gave us an in-depth demo of Tim Bodenmiller's MEXICAN UFO's adventure game. Ron explained that Tim's been doing a lot of work on his game and that a "missing level" as well as enhanced graphics will be forthcoming. From what Ron showed us, this is one adventure game that will most certainly find a place in many TIers' libraries. It comes on two (2) DSSD disks so that all TIers will be able to enjoy Tim's work.

Les Kee demoed a routine by Regina called MATRIX, from the September issue of MICROpendium. Not only did Les once again demonstrate the power of the TI, he also gave the Chips' members a short class on matrix math. Or...how to mathematically manipulate numbers in rows or columns. This is difficult for many people to visualize, but Les (with the help of the TI-99/4A) enabled us to understand this complex subject a little more. Thanks Les.

Don't forget, the DECEMBER meeting of the TI-CHIPS is also our annual holiday party meeting. Bring goodies, seasonal software, banners and the joy of the season. See you ALL then!



NORTHCOAST

88ers

By Bernie Zuckerman



The meeting was called to order by Co-President Walt Ryder at 1:30 P.M. in the Euclidian Room of the Euclid Square Mall. There were 16 members present. The financial condition of the club was presented by Treasurer Frank Jenkins. Included in expenses was listed \$50.00 for "library disks". Marty Smoley pointed out that this expense was for postage and library supplies in addition to disks.

Under old business, Harry Hoffmann noted that he gave an incorrect number for the FREENET on page 8 of the Newsletter. The FREENET number is 368-3888. Harry also discussed going on the freenet and the difficulties that existed but which are being corrected. Marty announced that the membership is now at 69. He anticipates a drop of 10 or 12 members before spring.

PLEASE RENEW YOUR MEMBERSHIP
WHEN YOUR EXPIRATION DATE COMES
UP - SEE YOUR LAST NEWSLETTER
ADDRESS LABEL FOR THE DATE. KEEP
TI ALIVE IN CLEVELAND BY PAYING
YOUR DUES ON TIME!!!

Harry gave a very revealing report on the Chicago fair. A discussion followed on First Draft and the difficulties in getting information about it; the comments were that after four months of waiting nothing will be done to correct the software. Similar confusion exists on the 128K extended memory card - cannot get any information as to what it is or what it does. (Edit.Note: The AMS card is a PROGRAM memory system that allows programmers to write larger and better programs...not limited to 32K.)

When a question came up about a file called "Dezip", Ron Markus said he had the complete program called Dezipper. This is similar to archiving and dearchiving a

file. (Note: your secretary missed the discussion on "zipping" and "unzipping" files so if you want more information contact Ron Markus)

Walt reminded the club that as we approach the end of the year the by-laws require that we should elect new officers for 1994. Anyone who would like to serve the club in any way should get in touch with Walt or Ken - so far there have been no volunteers. At the present there is not any need for a nominating committee.

Ken thanked Marty Smoley for making arrangements with the Euclid Square Mall for the use of the Euclidian Room for the next year. Meetings will be held in the same location for all the year, and will be on the THIRD Saturday every month, at 1:00 P.M.

Bruce Rodenkirch discussed a disc he got from Holland which compresses assembly language programs to save disk space. The disk also had a program which permits reformatting one side of a double sided disk without erasing the flip side of the disk. Unfortunately the instructions are in Dutch but the disk may also be in the library. Bruce also discussed SCSI (Small Computer System Interface) stating that the hardware is available and it works but they don't have all the software written. The TI can talk to the chip in the SCSI but that is where it stops. They are working on it, and ask everyone to "be patient". There was further discussion on this by Ron Markus, Jerry Reising, and Dwayne Hughes. This ended the business portion of the meeting.

There were two demonstrations given. Lee Kee, using programs from MICROpendium had the monitors in circles both concentric and in sectors. Ken Gladyszewski had an unusual assembly language program which converted music input to the TI and showed on the monitor a representation of the music he was playing in bar graphs in color.



MERRY CHRISTMAS
AND A VERY HAPPY NEW YEAR!

Glenn's Tips

by Glenn W. Bernasek



LET TELCO DO THE CALLING

By Glenn Bernasek
TI-CHIPS Cleveland, Ohio

It goes without saying that TELCO is one super piece of software for the TI-99/4A. This program enables the Tler to communicate with the outside world. And not only can we talk to fellow Tlers, but we are able, thanks to TELCO, to communicate with any and all systems with the greatest of ease!

Recently, I decided to have TELCO perform another service for me. This time I use TELCO to call relatives, friends and businesses for me. This allows me to dial frequently used phone numbers that I can't remember and don't want to look up every time.

The method is simple. I just load TELCO and choose (A)uto dialer from the main menu. I then press <M> and select the phone line number I want to add or edit. I type in the name and phone number, and leave the modem defaults alone. (Remember to press <FCTN/9> to return to the Main Menu and choose (S)etup options and to save (C)hanges.)

From then on, all I have to do is load TELCO, choose (A)uto dialer, PICK UP THE PHONE and enter the phone line number of the person I want to call. All I have to remember is to press <FCTN/4> when the FIRST ring is sounded. This will isolate me from TELCO and the modem, and I will be able to continue my phone call as I usually would. The only difference between manually dialing the phone and letting TELCO do the calling, is that I DON'T HAVE TO LOOK UP PHONE NUMBERS ANYMORE!

(You might want to stick "1170," in front of the phone numbers that you don't want "Call Waiting" to interrupt.)

* * * * *



- Page 4 *-*

LIBRARY UPDATE - November, 1993

DISK 93032:

A collection of XB and one assembly game. WUMPUS is almost identical to the cartridge game and is in assembly. Rather than try to describe each disk the disk catalog is shown here. Maybe you will find one that is new to you. A/A GUN, BAGELS, BLACKJACK, BLCK/LTTR, FLOOR, HOUSEWIFE, LANDING, LOAD, SPACEWAR7, TICTACTOE, TYPING and WUMPUS.

DISK 93033:

Most of these are XB utilities. Here is the disk catalog. ADDRESS, CAR-MAINT, CARDSINOUT, CHECKBOOK, CONVERSION, FUTUREVALU, HEXBINDEC, LOAD, LOANS, MORTGAGE, PRESENTVAL, RECIPECONV, TRIP-PLAN, WALL/PAINT and YARN.

DISK 93034:

Six assembly language tutorials written by Mike Dodd. Sept 93

DISK 93035:

EXPANDED GRAFIC BASIC is a product of Amerisoft and esoft and contains the graphics program and a number of demos. I added a *README file since the disk has no documentation. I think most of you should be able to figure out how it works and how it can be used in your own programs.

DISK 93036:

An assortment of games and utility programs. 4LTTRWORDS, ACEYDOUCEY, BI-BOMBER, GAUNTLET, GRISLY-ADV, HURKLE, KHE-SANH, MAZE-MEN, MID-SCREEN, NUMBERAWAY, SUPERMAN, TELEPHONE, TEN-UP, TI-PENTE and TI-WARS.

DISK 93037:

More games in XB and Basic. There is even a BIORHYTHM utility. You just can't have too many of these. #'S/AWAY!, 3-D/TTT, ANIMLEARN, ARTIST, BARREL/FUN, BIORHYTHM, BLOCK'EM, BRAINTEASE, CONNECT/5, CRAPS, DIGITS, FAUCET, FLIP-EM, GRUESTEW, HANGMAN, IRS/MAN, ITCHE, LOAD and MATCHKEY.

DISK 93038:

Another disk of XB games and another BIORHYTHM program. It takes fewer sectors than the one above so is a different version for your collection. ARITHMETIC, BIORHYTHM, BIRTHDAY, CAT, CHECKBOOK, KINGDOM, LOAD, MGC/SQUARE, MINI/GOLF, MUBBLE, NIM, REVERSER, ROBOTCHASE, SCHMOO, SCI-FI, STRANDED, TARGET, TRANSITION, TWINKY and WRD/SCRMBL.

DISK 93039:

Games and instructional programs. Some of the titles don't look familiar to me. CIRCUS, COMPDRAW, CREATE/SPR, CURVE, DARTS, DECIDE, DECODE, DECODER, DESTROYER, DIFFEON, FLASHCARD, GRAPH, GROAN, GUESS/NUM, HOMEBOUND, INSULTS, INTEGRATE, JOT, KALEIDO, KISMET, LOAD, LOAN and MATH/QUIZ.

DISK 93040:

A series of Public Domain routines from Bruce Harrison for XB Programmers. File ULTINST1 describes their usage.

DISK 93041:

This disk contains an index to all articles in the Bites, Bits, and Pixel newsletters from 1985 through 1992. It was compiled by Bill Gaskill and is like a library card file which can be searched by Title, Author, Subject, and program. There is a listing here for an article on the Data Plotter. Useless without the actual complete newsletters. It is an excellent demonstration of the use of Brad Snyders 40 Column Utilities however.

DISK 93042:

This is a series of articles by Walter Ward written for the Bluegrass Bytmonger user group. Good newsletter material.

Also on this disk is an excellent assembly game, ROCK RUNNER, by Eric LaFortune. Use your E/A or Mini Mem cartridge to run this.

DISK 93043:

Here is a group of useful utility programs, including sorting, file reader, 234 column and 2 column printer, and math programs.

NOTE:

Although I am the NorthCoast Disk Librarian I do not deserve all the credit for its quantity or quality. Currently, the majority of our disks are being accumulated by Harry Hoffman and one hundred percent of the disks are being processed and cataloged by Bruce Rodenkirch and Jim Harris. They, and others, deserve thanks for helping our library, our club, and the TI community.

Marty.

FUNNELWEB V.5

TIP 2



Hi Tiers.

There is another FIX for v.5 of the ED file in Funnelweb. It has to do with the CTRL(Control Key) + 2...(Insert Mode) in the editor's FIXED mode. When using CTRL + 2 key, it searches for the next non-blank line, trims off leading and trailing spaces, and inserts this in the current line at the cursor position.

The BUG occurs when the following line is a blank one. The search loop is faulty and skips lines by two's. CTRL2 will cause the contents of the second line of the block to be inserted at the cursor position!

To patch.....First, use a backup copy of the ED file, then boot up Disk Review, DSKU, or your favorite sector editor. Do a word aligned search in the ED file for the HEX word:

>1BF1
Replace with:
 >1BF3

The word should be found in sector 8 of the 40 column version.
Sector 9 in the 80 column version.

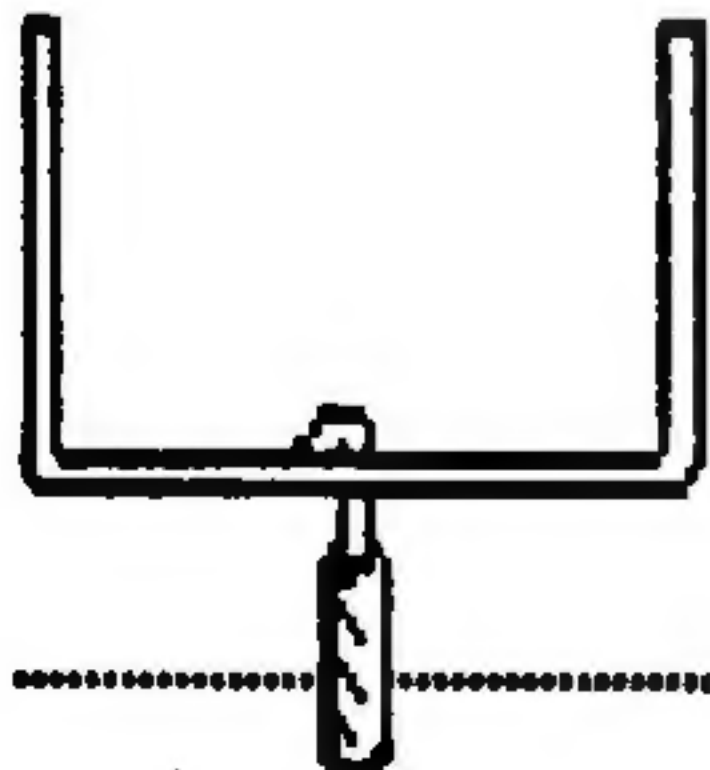
REMEMBER!! DO IT TO A BACKUP COPY!

This comes from Will McGovern via many sources. The modem address for Will is on the Docs for the new FNLWB editor. He can be reached on Delphi, or Internet through Freenet Email.

Editor's Note:

I hope the previous fix for the ED file worked for all as it did for me! The QQ (Quick Quit) works just fine for me now!

REMEMBER TO DO ANY CHANGES TO A COPY OF YOUR MASTER DISK! YOU DID REMEMBER TO PUT A WRITE PROTECT TAB ON YOUR MASTER DISK.....RIGHT!!!



GO BROWNS!!!

PLEASE !!!



From all of us in Cleveland



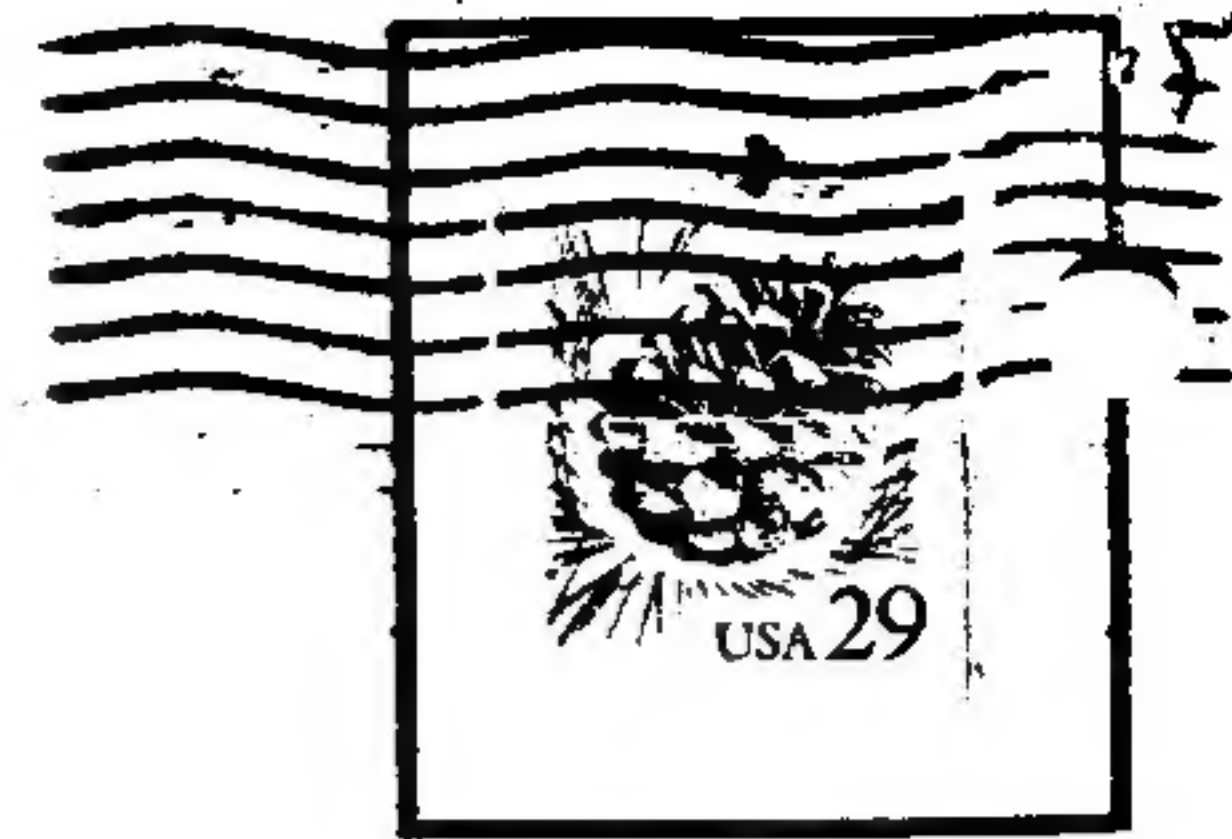
To all TI-99/4A_{ers}
Every Where ! !

We wish you much happiness in the coming season and all the years to come! May your bytes always be true, and may you not ever have trouble with your ROMS and RAMS. We pray for all these things and more, that all your experiences with the TI be happy ones, and may your system grow to be all you ever wanted in a computer! GOD bless you and yours, always,
in ALL ways!

The Cleveland Area TI-99/4A User Groups



Cleveland Area User Groups
% Harry Hoffman
3825 Trowbridge Ave.
Cleveland, OH 44109-1348



Check your Expiration Date
This may be your LAST issue!

FIRST CLASS

FIRST CLASS

FIRST CLASS

FIRST CLASS

Due to the rising cost of the Newsletter:
Newsletter only cost is \$12.00
Full membership price - \$15.00 w/library priveleges.
Join either club. See front cover for membership chairs



Have a Beary
HAPPY NEW YEAR!
In 1994!



Hope you
have some nice
surprises this Christmas

You may have noticed that pages 7 & 8 are missing!
Well, now is the time to think about why this should
happen. This newsletter is being supported by a few
members who are giving their all to the clubs! The
MANY who are holding back are hurting the quality of
the articles being printed. The talent we have is an
outstanding one! Then why aren't YOU writing?
There must be many reasons, but not many that are
valid enough to tell to the present writers! They get
tired of carrying the load! Please consider them!!